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INVENTOR SEARCH

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L2 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:152547 HCAPLUS Full-text

DOCUMENT NUMBER: 144:233097

TITLE: Preparation of quinazoline derivatives and their use
in the treatment of thrombocythemia

INVENTOR(S): Franklin, Richard

PATENT ASSIGNEE(S): Shire Holdings AG, Switz.; Shire Pharmaceuticals, Inc.

SOURCE: PCT Int. Appl., 37 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

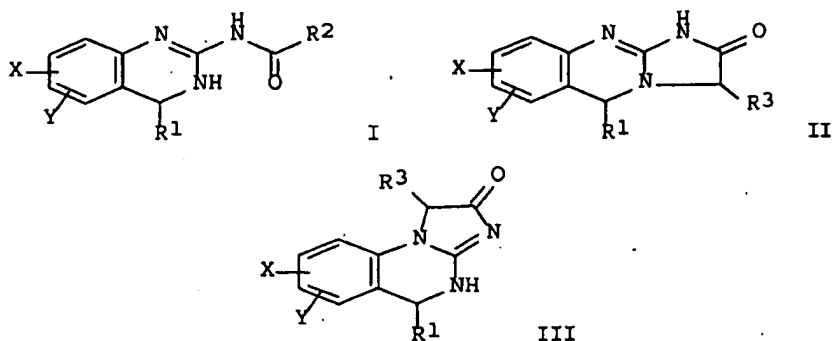
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006017822	A2	20060216	WO 2005-US28086	20050804
WO 2006017822	A3	20060824		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
US 2006052601	A1	20060309	US 2005-197775	20050803
AU 2005271274	A1	20060216	AU 2005-271274	20050804
CA 2574822	A1	20060216	CA 2005-2574822	20050804
PRIORITY APPLN. INFO.:			US 2004-598437P	P 20040804
			WO 2005-US28086	W 20050804

OTHER SOURCE(S): MARPAT 144:233097

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AB Title compds. [I, II, III; R1 = H, alkyl, alkenyl, alkynyl, alkoxy, aryl; R2 = CHO, CH(OH)₂; R3 = OH, halo, SH, alkyl, hydroxymimetic group; X, Y = H, halo], and equilibrating forms thereof, were prepared. Thus, reaction of 2-amino-5,6-dichloro-3,4-dihydroquinazoline with glyoxalic acid in the presence of dicyclohexylcarbodiimide and dimethylaminopyridine in CH₂Cl₂ gave 7% 2-(2-oxoacetylamino)-5,6-dichloro-3,4-dihydroquinazoline as an equilibrating mixture. The latter was similar to anagrelide over a number of megakaryocyte differentiation parameters.

L2 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:633530 HCAPLUS Full-text
 DOCUMENT NUMBER: 141:167788
 TITLE: Formulation and methods for the treatment of thrombocythemia
 INVENTOR(S): Franklin, Richard
 PATENT ASSIGNEE(S): Shire Holding Ag, Switz.; Shire Biochem Inc.
 SOURCE: PCT Int. Appl., 61 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004064841	A1	20040805	WO 2004-CA96	20040123
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ				
AU 2004206783	A1	20040805	AU 2004-206783	20040123
CA 2513708	A1	20040805	CA 2004-2513708	20040123
US 2004209907	A1	20041021	US 2004-762566	20040123
EP 1589973	A1	20051102	EP 2004-704524	20040123
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004006634	A	20051206	BR 2004-6634	20040123
CN 1738623	A	20060222	CN 2004-80002345	20040123
JP 2006516563	T	20060706	JP 2006-500442	20040123
IN 2005DN02832	A	20070316	IN 2005-DN2832	20050627
NO 2005003874	A	20051019	NO 2005-3874	20050818
PRIORITY APPLN. INFO.:			US 2003-441765P	P 20030123

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WO 2004-CA96

W 20040123

AB The present invention provides a method for the treatment or prevention of thrombocythemia in a patient comprising administering to said patient an effective amount of anagrelide, anagrelide in base form, or a pharmaceutically acceptable salt of anagrelide in a manner whereby first pass liver metabolism is avoided.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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SEARCH IN REGISTRY, CAPLUS, AND USPATFUL

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L3 1 SEA FILE=REGISTRY ABB=ON ANAGRELIDE/CN
L4 178 SEA FILE=HCAPLUS ABB=ON L3 OR ?ANAGRELIDE?
L5 2 SEA FILE=REGISTRY ABB=ON MENTHOL/CN
L7 4 SEA FILE=HCAPLUS ABB=ON L4 AND (L5 OR ?MENTHOL?)
L8 53 SEA FILE=HCAPLUS ABB=ON L4 AND ?THROMBOCYTHEMIA?
L9 56 SEA FILE=HCAPLUS ABB=ON L7 OR L8
L10 1 SEA FILE=HCAPLUS ABB=ON L9 AND ?TRANSDERM?
L11 56 SEA FILE=HCAPLUS ABB=ON L9 OR L10
L12 1 SEA FILE=HCAPLUS ABB=ON L11 AND (?ADHES? OR ?RELEASES?)
L13 1 SEA FILE=HCAPLUS ABB=ON L10 OR L12
L14 79 SEA FILE=USPATFULL ABB=ON L10 OR L12
L15 57 SEA FILE=USPATFULL ABB=ON L14 AND ?TRANSDERM?
L16 57 SEA FILE=USPATFULL ABB=ON L15 AND (?ADHES? OR ?RELEASES?)
L17 47 SEA FILE=USPATFULL ABB=ON L16 AND (L5 OR ?MENTHOL?)
L18 40 SEA FILE=USPATFULL ABB=ON L17 AND (?MATRIX? OR ?MULT?(W)?LAYER
?)
L19 41 DUP REMOV L13 L18 (0 DUPLICATES REMOVED)
L20 18 SEA L19 AND (PRD<20030123 OR PD<20030123)

L20 ANSWER 1 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2006:175364 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Qun, Sun, Princeton, NJ, UNITED STATES
PATENT ASSIGNEE(S): EURO-CELTIQUE S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006148814	A1	20060706
APPLICATION INFO.:	US 2006-368133	A1	20060302 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-355186, filed on 31 Jan 2003, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-352855P	20020201 (60) <--
	US 2002-411043P	20020917 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4178	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A Compound of formula ##STR1## (wherein X is O or S and R.sup.1-R.sup.5 are disclosed herein) or a pharmaceutically acceptable salt thereof (each being a "Piperazine Compound"), pharmaceutical compositions comprising a Piperazine Compound and methods for treating or preventing pain, UI, an ulcer, IBD, IBS, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a Piperazine Compound are disclosed.

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 2 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2006:87088 USPATFULL Full-text
TITLE: 1,2,5-Thiadiazol-3-yl-piperazine therapeutic agents
useful for treating pain, depression and anxiety
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Sun, Qun, Princeton, NJ, UNITED STATES
PATENT ASSIGNEE(S): EURO-CELTIQUE S.A. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006074090	A1	20060406
APPLICATION INFO.:	US 2005-246498	A1	20051007 (11)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2003-374863, filed on 27 Feb 2003, GRANTED, Pat. No. US 6974818		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-360172P	20020301 (60) <--
	US 2002-411084P	20020917 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017, US	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
LINE COUNT:	3301	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula: ##STR1##

(wherein X, R.^{sup.1}, R.^{sup.3}, R.^{sup.4}, and R.^{sup.5} are disclosed herein) or a pharmaceutically acceptable salt thereof (a "Thiadiazolylpiperazine Compound"), pharmaceutical compositions comprising a Thiadiazolylpiperazine Compound, and methods for treating or preventing, e.g., pain, depression and anxiety, in a patient comprising administering to a patient in need thereof an effective amount of a Thiadiazolylpiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 3 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2005:69530 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Sun, Qun, Princeton, NJ, UNITED STATES
Zhou, Xiaoming, Plainsboro, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059671	A1	20050317
	US 7157462	B2	20070102
APPLICATION INFO.:	US 2003-669823	A1	20030923 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-412847P	20020924 (60) <--
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017	

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NUMBER OF CLAIMS: 133
EXEMPLARY CLAIM: 1
LINE COUNT: 7623
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of formula: ##STR1##

wherein Ar, Ar.sub.1, Ar.sub.2, R.sub.3-R.sub.6, R.sub.13, m, and t are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Hydroxyiminopiperazine Compound"); compositions comprising an effective amount of a Hydroxyiminopiperazine Compound; and methods for treating or preventing pain and other conditions in an animal comprising administering to an animal in need thereof an effective amount of a Hydroxyiminopiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 4 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:299984 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Sun, Qun, Princeton, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004235853	A1	20041125
APPLICATION INFO.:	US 2003-625708	A1	20030724 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-416525P	20021008 (60)	<--
	US 2002-413155P	20020925 (60)	<--
	US 2002-411020P	20020917 (60)	<--
	US 2002-398594P	20020726 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017		
NUMBER OF CLAIMS:	207		
EXEMPLARY CLAIM:	1		
LINE COUNT:	5604		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A compound of formula: ##STR1##

wherein X is S or O and A, R.sub.1--R.sub.4, n, and m are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Pyridazinylpiperazine Compound"), compositions comprising a Pyridazinylpiperazine Compound, and methods for treating or preventing pain, UI, an ulcer, IBD and IBS in an animal comprising administering to an animal in need thereof an effective amount of a Pyridazinylpiperazine Compound are disclosed herein.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 5 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:240296 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Sun, Qun, Princeton, NJ, UNITED STATES
Tafesse, Laykea, Robinsville, NJ, UNITED STATES

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Victory, Sam, Newtown, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004186111	A1	20040923
APPLICATION INFO.:	US 2003-739190	A1	20031219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-435917P	20021224 (60) <--
	US 2003-459626P	20030403 (60)
	US 2003-473856P	20030529 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 51 Louisiana Aveue, N.W, WASHINGTON, DC, 20001-2113	
NUMBER OF CLAIMS:	156	
EXEMPLARY CLAIM:	1	
LINE COUNT:	24955	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A compound of formula: ##STR1##	

wherein Ar.sub.1, A, R.sub.3, x, and m are as disclosed herein and Ar.sub.2 is a benzothiazolyl, benzooxazolyl, or benzoimidazolyl group or a pharmaceutically acceptable salt thereof (a "Benzoazolylpiperazine Compound"), compositions comprising a Benzoazolylpiperazine Compound, and methods for treating or preventing pain, UI, an ulcer, IBD, IBS, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a Benzoazolylpiperazine Compound are disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 6 OF 18 USPATFULL on STN
 ACCESSION NUMBER: 2004:166011 USPATFULL Full-text
 TITLE: Therapeutic agents useful for treating pain
 INVENTOR(S): Chen, Zhengming, Belle Mead, NJ, UNITED STATES
 Tafesse, Laykea, Robbinsville, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004127501	A1	20040701
APPLICATION INFO.:	US 2003-669875	A1	20030923 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-413193P	20020924 (60) <--
	US 2003-456042P	20030319 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	JONES DAY, 222 EAST 41ST ST, NEW YORK, NY, 10017	
NUMBER OF CLAIMS:	54	
EXEMPLARY CLAIM:	1	
LINE COUNT:	8534	

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides a compound of formula: ##STR1##

(where R.sub.1, R.sub.2, R.sub.3, A, n, and p are disclosed herein) or a pharmaceutically acceptable salt thereof (a "2-Pyrimidinylpiperazine Compound"); pharmaceutical compositions comprising an effective amount of a 2-Pyrimidinylpiperazine Compound; and methods for treating or preventing a condition such as pain, urinary incontinence, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia, or depression in an animal comprising administering to an animal in need thereof an effective amount of a 2-Pyrimidinylpiperazine Compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 7 OF 18 USPATFULL on STN

ACCESSION NUMBER: 2004:139449 USPATFULL Full-text
TITLE: Therapeutic agents useful for treating pain
INVENTOR(S): Kyle, Donald J., Newtown, PA, UNITED STATES
Sun, Qun, Princeton, NJ, UNITED STATES
Tafesse, Laykea, Robbinsville, NJ, UNITED STATES
Zhang, Chongwu, Dayton, NJ, UNITED STATES
Zhou, Xiaoming, Plainsboro, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004106625	A1	20040603
APPLICATION INFO.:	US 2003-607563	A1	20030627 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2002-391962P	20020628 (60)	<--
	US 2002-411030P	20020917 (60)	<--
	US 2002-413148P	20020925 (60)	<--
	US 2002-416582P	20021008 (60)	<--
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	JONES DAY, 51 Louisiana Aveue, N.W, WASHINGTON, DC, 20001-2113		
NUMBER OF CLAIMS:	236		
EXEMPLARY CLAIM:	1		
LINE COUNT:	8691		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A compound of formula: ##STR1##

wherein A, Ar, R.sup.3, R.sup.6, and m are disclosed herein, or a pharmaceutically acceptable salt thereof (a "Cyanoiminopiperazine Compound"), compositions comprising an effective amount of a Cyanoiminopiperazine Compound, and methods for treating or preventing pain, urinary incontinence, an ulcer, inflammatory-bowel disease, irritable-bowel syndrome, an addictive disorder, Parkinson's disease, parkinsonism, anxiety, epilepsy, stroke, a seizure, a pruritic condition, psychosis, a cognitive disorder, a memory deficit, restricted brain function, Huntington's chorea, amyotrophic lateral sclerosis, dementia, retinopathy, a muscle spasm, a migraine, vomiting, dyskinesia or depression in an animal comprising